

METHODS FOR PROTECTING SPECIFIC PROGRAM AREA OR DATA AREA

ABSTRACT OF THE DISCLOSURE

The present invention provides a method for protecting a specific one of a program area and a data area having specific usage standards to be applied to a basic input/output system (BIOS), wherein the basic input/output system defines a mapping table. The method includes steps of: providing at least one product and reading a product characteristic value of the at least one product; operating the product characteristic value through an algorithm to obtain an operation value; comparing the operation value with the mapping table to decide whether the at least one product has the characteristic value conforming to the usage standards of the specific one of the program area and the data area; and executing a protection action for the specific one of the program area and the data area when the at least one product does not have the characteristic value conforming to the usage standards of the specific one of the program area and the data area, thereby preventing the specific one of the program area and the data area from being misappropriated illegally.